

**M**  
**MEAD**

Academic

Whole Child

Culture

**WE ARE**

**M**

**ONE**

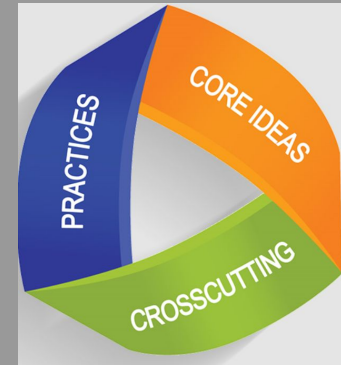
**#MEADMADE**



(insert your WHY here!)

# Curriculum

- New Generation Science Standards (NGSS)



- Three dimensions of learning:
  1. Core Ideas (Content)
  2. Major Practices (real world science)
  3. Crosscutting Concepts (connections)

# 7th Grade Curriculum

- Structure and Properties of Matter
- Chemical Reactions
- Structure and Functions of Life: Cells
- Genetic Diversity and Heredity
- History of the Earth
- Natural Selection and Adaptations

# 8th Grade Curriculum

- Forces and Motion
- Energy
- Space Systems
- Human Impacts



# Instruction

- Balanced Approach to Instruction
  - Shared Reading & Writing
    - Holt textbooks
    - Science World Magazine
    - Primary Sources (ex. NASA)
  - Scientific and Engineering Inquiry
    - Hands-on Labs
    - Online Simulations
    - Engineering Design Challenges
    - Anchoring Phenomena
    - Problem- Based Learning- Trimester 1



# Mead Homework Policy

## Responsibility of Teacher:

- independent work with appropriate level of difficulty
- connection to curriculum
- availability of materials at home
- time constraints
- coordination with other content areas (assessments)
- post homework on whiteboard, Google Classroom and on Google Calendar
- **extra homework support:** Thursdays after school by invitation only.

# Mead Homework Policy

## Responsibilities of Students:

- Complete assignments in a thorough and thoughtful manner
- turn in assignments by due date
- Use Google Calendar for organization
- complete assignments with minimal assistance from parent or guardian
- At the end of a unit, any missing assignments that remain will receive a zero in the gradebook

# Mead Homework Policy

## Responsibility of Parent or Guardian

- Ask students to summarize what they have learned throughout the week
- Monitor the parent portal
- Remind students to check Google Calendar & Google Classroom daily for class updates.
- Communicate with teacher for questions or concerns
- Encourage your student!

# Grading System

## Grading Breakdown

- **40% Assessments and Projects**
  - Includes: Common Assessments and Engineering Projects
- **60% Classroom Assignments**
  - Includes: Lab Work, Gizmos, Socratic Circles, Formal and informal Writing Assignments
- Please know that there have been only a few grades so far this trimester.

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